

## CLAIMS

1. An opening/closing system (4), particularly for packaging bags (2), of the type that comprises a planar base part (7) defining at least in part an opening (8) through itself, this base part (7) comprising guide means (10) parallel to the opening (8) and engaging with guide means (12) belonging to a slider (9) designed to close the opening (8) or leave it open, which system is characterized in that, before the system is used for the first time, the opening (8) is closed at least partly by a layer of material (13), and in that the slider (9) comprises a cursor (14) directed toward the opening (8) and capable of at least partly destroying the layer of material (13) to open the opening (8) when the slider (9) is moved for the first time.
2. The system (4) as claimed in claim 1, characterized in that the layer of material (13) is part of the same molding as the base part (7).
3. The system (4) as claimed in either of claims 1 and 2, characterized in that the layer of material (13) has an area of weakness (16) where it is thinner.
4. The system (4) as claimed in one of claims 1 - 3, characterized in that the area of weakness (16) extends approximately the full length of the opening (8).
5. The system (4) as claimed in one of claims 1 - 4, characterized in that a housing (15) for the cursor (14) is provided in the layer of material (13), the dimensions of this housing (15) being slightly less than the dimensions of the cursor

(14), and the latter being force-fitted into the housing (15).

- 5      6.    The system (4) as claimed in one of claims 1 - 5, characterized in that the housing (15) is situated at one end of the opening (8), and the cursor (14) faces this housing (15) in the closed position of the cursor (14).
- 10    7.    A packaging bag (2) equipped on at least one of its walls (3) with an opening/closing system (4) as claimed in one of claims 1 - 6.
- 15    8.    The bag (2) as claimed in claim 7, characterized in that the opening/closing system (4) is attached to the inside face of one wall (3) of the bag (2) by the planar base part (7), the slide (9) being situated on that side of the planar base (7) which is turned toward the wall (3), and the system (4)  
20    being positioned in a precut hole formed in the wall (3).
- 25    9.    A film for forming the walls of a packaging bag comprising at least one opening/closing system (4) as claimed in one of claims 1 - 6.
10.   The film as claimed in claim 9, characterized in that it is presented in the form of a reel.